

Appl. No. 10/092,082
Reply to Office Action of December 3, 2003

Docket No. BAMB-007AUS

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

- 1 13. (Previously Presented) A grading rake, comprising:
2 a handle having a first and a second end;
3 a holder secured to the second end of the handle;
4 an elongate rake head secured in a fixed position in relation to the handle by the holder;
5 and
6 a plurality of tines extending from the rake head for grading particulate matter, wherein
7 an angle between the plurality of tines and the handle ranges from about thirty degrees to about
8 sixty degrees;
9 wherein the plurality of tines include a truncated end surface forming an angle with the
10 handle ranging from about plus ten degrees to negative ten degrees.
- 1 14. (Previously Presented) The grading rake according to claim 13, wherein the rake head is
2 substantially cylindrical.
- 1 15. (Canceled)
- 1 16. (Previously Presented) The grading rake according to claim 13, wherein the truncated end
2 surfaces of the tines are substantially parallel with the handle.
- 1 17. (Previously Presented) The grading rake according to claim 13, wherein the truncated end
2 surfaces of the tines form an angle with an axis of the tines ranging from about thirty to about
3 sixty degrees.
- 1 18. (Previously Presented) The grading rake according to claim 13, wherein the holder includes
2 an arcuate curve complementing a surface of the elongate rake head.

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- 1 19. (Previously Presented) The grading rake according to claim 18, further including at least
2 one fastener for securing the rake head to the holder.
- 1 20. (Previously Presented) The grading rake according to claim 13, wherein the plurality of
2 tines extend through holes in the rake head.
- 1 21. (Previously Presented) The grading rake according to claim 19, further including a plurality
2 of fasteners for releasably securing the plurality of tines to the rake head.
- 1 22. (Previously Presented) The grading rake according to claim 13, wherein the plurality of
2 tines are substantially cylindrical.
- 1 23. (Previously Presented) The grading rake according to claim 22, wherein the plurality of
2 tines have a diameter ranging from about 0.25 to about 0.5 inch.
- 1 24. (Previously Presented) The grading rake according to claim 13, wherein the plurality of
2 tines are uniformly spaced apart from about 0.5 to about 1.5 inch.
- 1 25. (Currently Amended) The grading rake according to claim 13, wherein the plurality of tines
2 are formed from a ~~flexibly rigid polymer~~ stiff but flexible polymer.
- 1 26. (Previously Presented) The grading rake according to claim 25, wherein the polymer
2 includes nylon.
- 1 27. (Previously Presented) The grading rake according to claim 25, wherein the plurality of
2 tines flex about 0.5 to about 1 inch at a free end with respect to an end secured by the rake head
3 without breaking.

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- 1 28. (Previously Presented) A grading rake, comprising:
2 a handle having a first end and a second end;
3 a holder secured to the second end of the handle;
4 a substantially cylindrical rake head substantially perpendicularly secured to the handle
5 by the holder; and
6 a plurality of tines extending from holes in the rake head having respective truncated end
7 surfaces, wherein an angle between the plurality of tines and the handle ranges from about thirty
8 degrees to about sixty degrees and an angle between the truncated end surfaces and the handle
9 ranges from minus ten degrees and positive ten degrees.
- 1 29. (Previously Presented) The grading rake according to claim 28, wherein the truncated end
2 surfaces are substantially parallel to the handle.
- 1 30. (Previously Presented) The grading rake according to claim 28, wherein the truncated end
2 surfaces form an angle with respective tine axes ranging from about thirty degrees and about
3 sixty degrees.
- 1 31. (Previously Presented) The grading rake according to claim 28, wherein the plurality of
2 tines extend from holes formed through the rake head.
- 1 32. (Previously Presented) The grading rake according to claim 31, further including removable
2 fasteners for securing the plurality of tines.
- 1 33. (Currently Amended) The grading rake according to claim 28, wherein the plurality of tines
2 are formed from a stiff but flexible polymer~~[flexibly rigid] polymer~~-material that is stiff and
3 capable of flexing at ~~flexing at a~~ free end without permanently deforming.
- 1 34. (Previously Presented) The grading rake according to claim 33, wherein the plurality of
2 tines flex from about 0.5 inch to about 1 inch at the free end with respect to an end secured by
3 the rake head without breaking.

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1 35. (Previously Presented) The grading rake according to claim 28, wherein the plurality of
2 tines are substantially cylindrical having a diameter ranging from about 0.25 inch to about 0.5
3 inch.

1 36 (Previously Presented) The grading rake according to claim 35, wherein the plurality of tines
2 include nylon.

1 37. (Previously Presented) A method of grading particulate matter, comprising:
2 pushing particulate matter with a grading rake; and
3 pulling the particulate matter with the grading rake such that cylindrical nylon tines
4 extending from a rake head flex from about 0.5 inch to about 1 inch at a free end such that the
5 tines separate relatively large particles from smaller particles, wherein a truncated end surface of
6 the tines travels across a surface of the particulate matter,
7 wherein the truncated end surfaces form an angle with a handle of the grading rake
8 ranging from about positive ten degrees and minus ten degrees, and the plurality of tines form
9 angle with a handle of the rake ranging from about thirty degrees to about sixty degrees.

1 38. (Cancelled)

1 39. (Cancelled)